

**VIDEO OFFER**  
Reduction for  
Club Members  
**30%**



"The principles behind this inscrutable technology are still ingeniously simple"

Tim Hunkin

# THE SECRET LIFE OF...

- |                      |                      |
|----------------------|----------------------|
| 1 The FAX MACHINE    | - The LIFT           |
| 2 The WORD PROCESSOR | - The ELECTRIC LIGHT |
| 3 The PHOTOCOPIER    | - The OFFICE         |

Tim Hunkin has done it again. Following on from the highly acclaimed C4 *Secret Life of Machines* series comes *The Secret Life of...* This time it's the office and all the odds and ends that shape the life of the office worker that comes under the Hunkin scrutiny. The result is the same vivid, informative and amusing analysis that we have come to expect from Tim, Rex Garrod and the Artifax team.

Now Available on Video



**SPECIAL OFFER for 4 SciGHT Club Members 30% off\***

(\*The price for club members is 30% off advertised price. Payment with order)

**£19.74 inc VAT per 2 programme cassette**  
**£48.94 inc VAT per library (6 programmes)**  
**Plus 1 set of programme notes per cassette**

# THE SECRET LIFE OF...

(Six 25' programmes. Produced for Channel 4 by Artifax.)

Each video cassette contains two programmes.

## VIDEO 1

**THE FAX MACHINE.** Although the fax machine is now taken for granted in the office, only 10 years ago it was virtually unknown. Yet it was invented 150 years ago. The only really 'intelligent' machine in the office.

**THE LIFT.** The problem with devices like this is that they are always rather dangerous. The ingenious safety devices now make it statistically safer to go by lift than to climb the stairs. Microprocessors work out the quickest order for a lift to answer a number of calls from different floors. Arrays of sensors ensure the lift is not overloaded, stops at the right place and that the doors are closed before it moves off.

## VIDEO 2

**THE WORD PROCESSOR.** What happens when you cut open a floppy disc and put iron filings on it? What do you see when you break a chip in two? This programme is a fascinating attempt to demystify the ingenious but over-hyped personal computer, by looking at its use as a word-processor.

**THE ELECTRIC LIGHT.** How can you make a pencil and a milk bottle into an electric light bulb? Why do light bulbs waste 90% of their energy? Tungsten, fluorescent, quartz halogen, Hunkin takes them apart, examines and explains.

## VIDEO 3

**THE PHOTOCOPIER.** Why are photocopiers so unreliable? How can bits of a broken photocopier be used to make lightning? Hunkin examines the insides of the photocopier. An estimated 1000 billion sheets go through photocopiers each year in the USA.

**THE OFFICE.** How did the evolution of the modern office start as a result of a train crash? What is above the suspended ceiling? This final programme is an irreverent look at attempts to apply technology to the office. All this just to cope with paperwork - the typewriter, the telephone, the filing cabinet (surprisingly not invented until 1892) and the office 'block'.

Also available at 30% off - £19.74 inc VAT per cassette

### THE SECRET LIFE OF MACHINES Two programmes per cassette

- |                                   |                                     |
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TEAM VIDEO Canalot, 222 Kensal Road, London W10 5BN, Tel 081 960 5536

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WORD PROCESSOR/ ELECTRIC LIGHT.£19.74 ☐ Address \_\_\_\_\_

PHOTOCOPIER / OFFICE.... £19.74 ☐ \_\_\_\_\_

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# A Scientific Weekend in The Country

**16th - 18th April 1993**

The Channel 4 Science Club is joining with Losehill Hall and Sheffield University's Department of Continuing Education to hold the first Science Club weekend on the 16th, 17th and 18th of April 1993. The weekend will be held at Losehill Hall, a comfortable Victorian country house in the delightful setting of the Peak National Park, near Castleton in Derbyshire.

During the weekend guests will be able to choose from a range of field visits and talks. Through these they will explore many issues at the leading edge of science and technology.

**Course Fee:** £115.00 for Club Members, £130.00 for non-members.

## **Provisional Programme\***

### **Friday 16th April**

- Dinner
- Welcome to Losehill Hall
- Introduction to Peak National Park
- Evening Talk

### **Saturday 17th April**

- Choice from the following options:
  1. Global Warming - visit to Sheffield University research site near Buxton
  2. Bio-Technology - talks from leading research scientists and visits to industries using tissue-culture techniques.
  3. Radon and Limestone Research - a look at research being carried out into the incidence of Radon within the caves of the Derbyshire Peak District.
  4. Astro-physics - basic physics applied to an understanding of the Universe, and a visit to Sheffield University's telescope.
- Dinner
- Talk and discussion
- Meet Michael Attwell, Channel 4 Commissioning Editor for Science

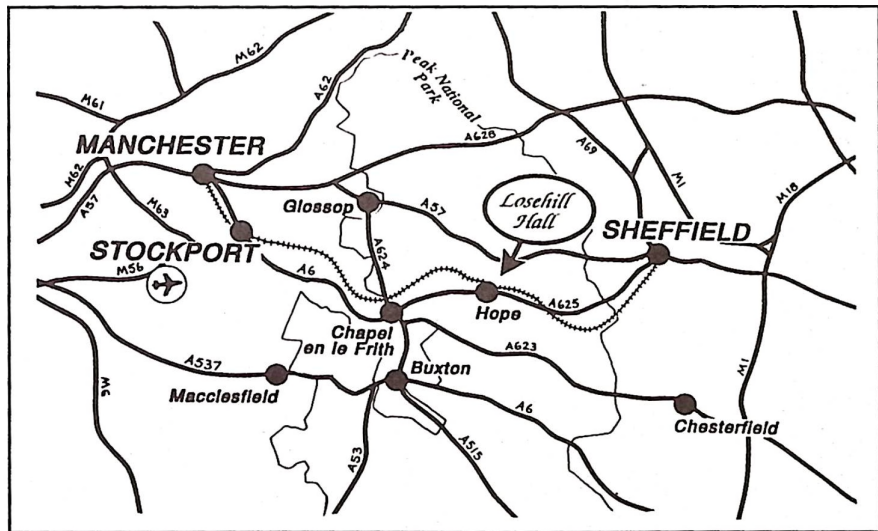
**Sunday 18th April**

● Choice from the following options

1. Cosmology - recent ideas about the origin of the Universe and its ultimate state.
2. Promote Sensing - "ground-truth" verification exercises and hands-on manipulation of satellite images on PC systems.
3. Industrial Archaeology - a look at the early industries of the Peak District.

*\*The programme is provisional and options may have to be moved or substituted if circumstances make this necessary.*

Losehill Hall will make an excellent base for these activities. It is accessible from all parts of the country. It offers single or twin en suite accommodation, purpose-built lecture rooms, a pleasant dining room and bar, and a splendid lounge. The standard of catering is very high and special diets can be ordered. Limited wheelchair access.



**For more information about this Science Club Weekend, and how to book, please send a large s.a.e. to:**

Channel 4 Science Club Weekend  
P. O. Box 4000  
Cardiff CF5 2YQ

